

Get the top scorers

Problem

Write a program which takes as input a CSV file listing people and the score they achieved in a test, and which outputs the top scorers, those people with the highest marks, as well as what that mark was.

If there are two or more top scorers, the program should output all of them in alphabetical order. For instance, in the given `TestData.csv` file, the output should be:

George Of The Jungle

Sipho Lolo

Score: 78

As this is an evaluation, your solution should implement parsing the CSV file from string, and not use standard libraries.

Notes

- Typically, we use the following programming languages **Python** and **C#**, but are open to receiving the code in other programming languages
- The application should include a way to input data via a plain-text file
- The application must be able to run with the output directed to **STDOUT**
- The application should output correct values for inputs other than those specified in the `TestData.csv` file
- You should provide sufficient evidence that your application is complete by including an example using the `TestData.csv` data
- The submission should be pushed to a public or private version-controlled repository (preferably **GitHub**) and the relevant URL shared with us
- **NB** You should not use standard CSV-parsing libraries – your solution should implement the CSV parsing from string data.

Please include an explanation of your design choices and assumptions, along with your code and any instructions necessary to run the application

Evaluation criteria

- Rather than developing the most *technically correct* solution, we are interested in your **thought process** and approach to deriving a solution to such a problem.
- This problem should be seen as an opportunity to showcase your knowledge and highlight those aspects of software engineering which you believe to be important.
- So, while it is a small problem, we expect you to submit what you believe is a reasonably well polished application that you would be able to:
 - Run
 - Maintain
 - Evolve